

ABSTRACT

The present invention includes: a displacement altering means 4 for generating a displacement control pressure P corresponding to a displacement control signal i ; an input means 12 for inputting a target displacement θ ; a pressure calculating means 10 for calculating a displacement control pressure P corresponding to the target displacement θ based upon predetermined reference characteristics of the displacement altering means 4; a pressure detecting means 5 for detecting a pressure P_a corresponding to the displacement control pressure P ; a signal calculating means 10 for calculating a displacement control signal i corresponding to the input target displacement θ ; and a correcting means 10 for correcting the displacement control signal calculated by the signal calculating means 10 based upon the displacement control pressure P having been calculated by the pressure calculating means 10 and the measured pressure P_a detected by the pressure detecting means 5.